

## Claims:

1. A test kit for detecting *Staphylococcus aureus* as a microbial contamination of non-sterile products, comprising at least
- (a) a forward primer of SEQ ID No. 6,
  - (b) a probe of SEQ ID No. 7, and
  - (c) a reverse primer of SEQ ID No. 8,
- said sequences also comprising variants wherein one, two or three nucleotides have been substituted, deleted and/or inserted, said variant essentially having the same function as the respective sequence, namely, the function of binding to DNA in the case of probes, and the function of binding to DNA and providing an extendable 3' end for the DNA polymerase in the case of primers;
- or additionally all those sequences which are complementary to the sequences SEQ ID No. 6, 7 and/or 8.
2. The test kit according to claim 1, characterized in that the microbial contamination can be detected according to GMP guidelines.
3. The test kit according to claim 1 or 2, characterized in that the microbial contamination can be detected in drugs, cosmetics and/or foodstuffs.
4. The test kit according to any of the preceding claims, characterized in that the test kit comprises spacers.

- test kit according  
the spacer compris  
method of detecting  
particularly in dr  
using the following  
CQ ID No. 6 as forw  
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nt dye,  
and quantifying  
orescent dye.

11. The method according to claim 10, wherein the preparation of the probes is based on the TaqMan detection technology.

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A' >

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